

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,166,155 B2  
APPLICATION NO. : 10/714630  
DATED : January 23, 2007  
INVENTOR(S) : Takeshi Ishikawa

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

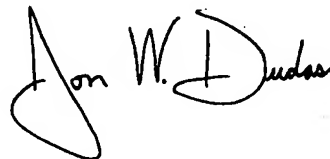
**On Title Page**

Please correct the Assignee's name as it appears on the patent.

Please delete item "(73) Hitachi **Tools** Engineering, Ltd. Tokyo (JP)" and insert  
--(73) Hitachi **Tool** Engineering, Ltd. Tokyo (JP)--

Signed and Sealed this

Sixth Day of November, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*